

<b>L Number</b>	<b>Hits</b>	<b>Search Text</b>	<b>DB</b>	<b>Time stamp</b>
<b>1</b>	<b>10</b>	<b>annular adj drive and mount\$3 adj device</b>	<b>USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT</b>	<b>2004/03/16 08:34</b>
<b>2</b>	<b>18</b>	<b>("0244576"   "0277876"   "0512232"   "2543403"   "2905451"   "3752057"   "3905585"   "4177721"   "4199266"   "4436432"   "4439044"   "4503502"   "4534658"   "4544281"   "4571091"   "4575255"   "4588301"   "4649810").PN.</b>	<b>USPAT</b>	<b>2004/03/16 07:18</b>
<b>3</b>	<b>18</b>	<b>("0244576"   "0277876"   "0512232"   "2543403"   "2905451"   "3752057"   "3905585"   "4177721"   "4199266"   "4436432"   "4439044"   "4503502"   "4534658"   "4544281"   "4571091"   "4575255"   "4588301"   "4649810").PN.</b>	<b>USPAT</b>	<b>2004/03/16 07:21</b>
<b>4</b>	<b>128</b>	<b>annular adj drive and electrical and components and device</b>	<b>USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT</b>	<b>2004/03/16 07:22</b>
<b>5</b>	<b>83</b>	<b>annular adj drive and electrical and components and device and apparatus</b>	<b>USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT</b>	<b>2004/03/16 07:27</b>
<b>6</b>	<b>3</b>	<b>("1394901"   "3095252"   "3185951").PN.</b>	<b>USPAT</b>	<b>2004/03/16 07:25</b>
<b>7</b>	<b>0</b>	<b>annular adj drive and electrical and components adj mount\$3 near apparatus</b>	<b>USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB</b>	<b>2004/03/16 07:28</b>
<b>8</b>	<b>5</b>	<b>annular adj drive and electrical and mount\$3 near apparatus</b>	<b>USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB</b>	<b>2004/03/16 07:29</b>
<b>9</b>	<b>7</b>	<b>annular adj motor and mount\$3 near apparatus</b>	<b>USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB</b>	<b>2004/03/16 07:32</b>

10	52	("2527456"   "3368396"   "3606664"   "3693727"   "3696872"   "3745820"   "3882377"   "3942592"   "3975954"   "4091451"   "4127927"   "4142591"   "4176436"   "4202208"   "4210017"   "4375120"   "4375121"   "4501335"   "4567779"   "4592125"   "4614120"   "4667389"   "4692988"   "4700576"   "4730254"   "4738145"   "4791816"   "RE33526"   "5040827"   "5105519"   "RE34063"   "5216795"   "5233742"   "5245265"   "5278775"   "5321506"   "5390568"   "5402688"   "5404643"   "5471739"   "5502883"   "5509316"   "5637806"   "5661888"   "5837907"   "6047455"   "6056324"   "6144891"   "6212763"   "6233807"   "6263742"   "6385837").PN.	USPAT	2004/03/16 07:30
11	2	annular adj motor and upper near plate and lower near plate	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT	2004/03/16 07:34
12	11	("2827780"   "3027747"   "3372572"   "3487638"   "3763698"   "4445372"   "4825692"   "5644087"   "5661615"   "5811678"   "5948987").PN.	USPAT	2004/03/16 07:33
13	5	4883996.URPN.	USPAT	2004/03/16 07:34
14	228	annular adj motor	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT	2004/03/16 07:43
15	16	("4005448"   "4348092"   "4348094"   "4534624"   "4596449"   "4682854"   "4695144"   "4772904"   "4828360"   "4897681"   "4975725"   "5138355"   "5237357"   "5523815"   "5747897"   "5790903").PN.	USPAT	2004/03/16 07:37
16	3	annular adj drive near motor	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT;	2004/03/16 07:44
17	12	29/740.ccls. and voice adj coil near motor	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/16 08:28

18	24	voice adj coil near motor and (29/740; 29/743 ; 29/834 ; 29/DIG.44 ; 29/840 ; 294/2 ; 294/64.1 ; 414/737 ; 414/752).ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/16 07:48
19	5	("4705311"   "5726508"   "5758410"   "5765277"   "5783915").PN.	USPAT	2004/03/16 07:47
20	164	voice adj coil near motor and (29/740; 29/743 ; 29/602.1 ; 29/706 ; 29/596 ; 29/707 ; 29/714 ; 29/DIG.44 ; 29/832 ; 29/840 ; 29/709 ; 318/135 ; 310/12 ; 310/14 ; 901/40 ; 294/64.1 ; 414/737 ; 414/751.1 ; 414/752.1 )ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/16 07:57
21	8	("4624050"   "4770599"   "4831721"   "4917568"   "5667129"   "5688214"   "6088911"   "6154954").PN.	USPAT	2004/03/16 08:09
22	10	("4624050"   "4703965"   "4754545"   "4852247"   "5307558"   "5727311"   "5745241"   "5761798"   "5960534"   "6161886").PN.	USPAT	2004/03/16 08:12
23	5	("4793707"   "4951383"   "5033185"   "5060366"   "5234304").PN.	USPAT	2004/03/16 08:13
24	4	("4631816"   "4747198"   "4809430"   "4951388").PN.	USPAT	2004/03/16 08:15
25	6	("4529315"   "4598456"   "4615093"   "4628464"   "4654964"   "4675993").PN.	USPAT	2004/03/16 08:16
26	2	("4646432"   "4694570").PN.	USPAT	2004/03/16 08:18
27	22	29/739-743.ccls. and voice adj coil near motor	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/16 08:30
28	1	29/739-743.ccls. and "annular driver"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/16 08:30
29	76	"annular driver"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/16 08:33

30	1	"annular driver" and "voice coil motor"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/16 08:34
31	0	annular adj driver and mount\$3 adj device	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/16 08:35
32	74	annular same driver and mount\$3 adj device	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/16 08:35

	<b>Title</b>	<b>Current OR</b>
<b>1</b>	<b>Method and apparatus for electrically and physically coupling a micro-actuator and slider to a hard drive arm suspension for component replacement after detachment from the suspension</b>	<b>29/603.06</b>
<b>2</b>	<b>Component mounting tool, and method and apparatus for mounting component using this tool</b>	<b>29/840</b>
<b>3</b>	<b>Vibration control utilizing signal detrending</b>	<b>29/739</b>
<b>4</b>	<b>Component suction device, component mounting apparatus and component mounting method</b>	<b>29/834</b>
<b>5</b>	<b>Method to reduce servo pattern runout on a prewritten disc</b>	<b>29/603.03</b>
<b>6</b>	<b>Processing assembly and method</b>	<b>29/743</b>
<b>7</b>	<b>Method of operating a component holding head</b>	<b>29/832</b>
<b>8</b>	<b>Component mounting apparatus</b>	<b>29/740</b>
<b>9</b>	<b>Apparatus for holding component, and apparatus for mounting component</b>	<b>29/740</b>
<b>10</b>	<b>Manufacturing method</b>	<b>29/739</b>
<b>11</b>	<b>Method of preventing a nozzle drop in a component mounting apparatus</b>	<b>29/832</b>
<b>12</b>	<b>Parts installation method and parts mounting method and mounter</b>	<b>700/121</b>

	<b>Current XRef</b>
<b>1</b>	<b>29/603.04; 29/737; 29/739; 29/840</b>
<b>2</b>	<b>29/739</b>
<b>3</b>	<b>29/729</b>
<b>4</b>	<b>29/739; 29/743; 29/832</b>
<b>5</b>	<b>29/742; 360/244</b>
<b>6</b>	<b>29/603.04; 29/760</b>
<b>7</b>	<b>29/739</b>
<b>8</b>	<b>29/707; 29/739</b>
<b>9</b>	<b>29/743; 294/64.1</b>
<b>10</b>	<b>29/709; 29/743; 29/833; 901/16; 901/30</b>
<b>11</b>	<b>29/721; 29/740; 29/743</b>
<b>12</b>	<b>29/740; 414/749.1; 414/752.1; 700/179; 700/220</b>

	<b>Title</b>	<b>Current OR</b>
<b>13</b>	<b>Part holding head, part mounting device and part holding method</b>	<b>29/740</b>
<b>14</b>	<b>Head assembly for part mounting apparatus and part mounting apparatus adopting the same</b>	<b>29/740</b>
<b>15</b>	<b>Apparatus for holding component, apparatus for mounting component, and method for mounting component</b>	<b>29/740</b>
<b>16</b>	<b>Electronic component mounting method</b>	<b>29/832</b>
<b>17</b>	<b>Method and apparatus for mounting parts</b>	<b>700/121</b>
<b>18</b>	<b>Method for assembling components</b>	<b>29/740</b>
<b>19</b>	<b>Device for securing a nozzle of a parts installer</b>	<b>29/740</b>
<b>20</b>	<b>Method and device for sealing IC chip</b>	<b>29/855</b>
<b>21</b>	<b>Die bonding device</b>	<b>228/6.2</b>

	<b>Current XRef</b>
<b>13</b>	<b>29/721; 29/739; 29/743; 29/DIG.44; 294/64.1</b>
<b>14</b>	<b>29/743; 29/834; 29/840; 29/DIG.44; 294/64.1</b>
<b>15</b>	<b>29/743; 29/832; 29/834</b>
<b>16</b>	<b>29/707; 29/739; 29/740; 29/DIG.44; 294/64.1; 310/12; 318/135; 414/737; 414/751.1; 414/752.1; 901/40</b>
<b>17</b>	<b>29/740</b>
<b>18</b>	<b>29/741; 29/759; 29/833</b>
<b>19</b>	<b>29/743; 294/64.1</b>
<b>20</b>	<b>257/E21.502; 257/E21.503; 29/740; 29/832</b>
<b>21</b>	<b>228/44.7; 228/49.5; 29/742; 29/743; 414/941</b>



	<b>Title</b>	<b>Current OR</b>
<b>22</b>	<b>Transfer apparatus for lead frame</b>	<b>198/735.3</b>

	<b>Current XRef</b>
<b>22</b>	<b>198/740; 29/741</b>